SESSION INFORMATION

A. TARGET DATA:
Date: 21 Dec 92
Task/Target Number: 91 139 P
Session Number: 01

B. PERSONNEL DATA:
Source Number: 079
Monitor Number: —

C. SESSION DATA:
Session Start Time: 1330
Session Stop Time: 1430
Method Used: S/N
Distractions/Hunches:

D. EVALUATION DATA:
Viewer Confidence (H/M/L):
Evaluator's Estimate:

E. SESSION SUMMARY:

The document seems to be discussing an object or a vehicle or an individual that had movement which dealt with flight. I had sensed a spreading out of wing-like objects that seemed to be floating in air.

White and purple were colors sensed with the dicussion of the document.

The object or vehicle could be named after an animal.

Phonetically I was picking up the words "white-winged/white wings" and "misty/miserly" and the letter "b."

TASKING SHEET

SOURCE NO:

DATE: 21 DEC 92

SUSPENSE: 21 DEC 92

1500 HRS

1. PROJECT NUMBER: 92-139-P

2. METHOD/TECHNIQUE: Method of choice.

3. BACKGROUND:

----The following task is part of a document-access-series.

----The target is drawn from a variety of printed material that describe people, a place, an activity or a thing.

----The target consists of printed material only.

----The target focuses substantially on a single thematic issue.

4. ESSENTIAL ELEMENTS OF INFORMATION:

----Access and describe the substantial nature of the printed material.

----Identify the specific theme. aspect, etc.

---- Provide any phonetics that are pertinent to the material.

----Submit sketches in support of your findings.

5. COMMENTS:

----Optional Coordinates: 339850/925237.

----Key words in the document will be underlined in red.

----Beacon person for this target is Fern.

PROJECT NO. 82-140-F

EVALUATION RECORDS

PROFICIENCY PROJECTS

SOURCE	EVALUATION CATEGORIES (For Key elements)	PROFICIENCY COORDINATOR (DTI-S)	ANALYSIS SPECIALIST (DTI-S)	OUTSIDE REVIEWER ( )	AVERAGE RATING
025	a. Concept/Generic b. Analytic labeling	15 9 5 9			
049	a. Concept/Generic b. Analytic labeling	16 0			
079	a. Concept/Generic b. Analytic labeling	40 40			
	a. Concept/Generic b. Analytic labeling				
	a. Concept/Generic b. Analytic labeling				
	a. Concept/Generic b. Analytic labeling				
	a. Concept/Generic b. Analytic labeling				
CONTROL	a. Concept/Generic b. Analytic labeling				
CONTROL 101	a. Concept/Generic b. Analytic labeling				

ANALYTICAL VALUE

ELEMENT	VALUE.
AIRCRAFT TECHNOLOGY	V
ELECTRONICS	I
MICRO PROCESSORS	I
WINGS/TAILS & OTHER AIRCRAFT PARTS	I

CONCEPTUAL VALUE

VALUE	ELEMENT
TECHNOLOGY	1
FLIGHT	1
~~ADVANCEMENT~~	

92 139 P

HiMAT's plug-in advances

TINKERTOY APPROACH will permit new components such as wings, canards, and engine nozzles ***(above)*** *to be fitted to the basic core of existing HiMATs, standing for Highly Maneuverable Aircraft Technology. This system's modularity will achieve testing flexibility while holding down costs.*

Advanced versions would share these features with current HiMATs: ***(1)*** *electronics pallet with micro-processors and forward-looking television;* ***(2)*** *canards to improve airflow over the wings* ***(3)*** *and allow extremely tight turns;* ***(4)*** *winglets to increase stability, minimize drag, and enhance lift;* ***(5)*** *twin vertical tails to give directional stability and control.*

Future versions would also incorporate: ***(6)*** *engine nozzle swiveling up or down 20 degrees for abrupt and unusual maneuvers;* ***(7)*** *clamshell thrust diverter to open in flight for instant deceleration in combat.*

Forward-swept wing on another version (left) may improve performance during low-speed flight. In construction, both current and possible advanced HiMATs employ graphite epoxy, a composite material twice as strong as aluminum at half the weight.